INTERNATIONAL SEARCH REPORT

It >nal Application No PC1/IB2004/050942

A. CLASSIF IPC 7	ICATION OF SUBJECT MATTER G09G3/20							
According to	International Patent Classification (IPC) or to both national classifica	tion and IPC						
B. FIELDS								
IPC 7	cumentation searched (classification system followed by classification 6096	n symbols)						
Documentati	on searched other than minimum documentation to the extent that su	uch documents are included in the fields se	arched					
Electronic da	ata base consulted during the international search (name of data bas	se and, where practical, search terms used)						
EPO-Int	ternal							
	ENTS CONSIDERED TO BE RELEVANT							
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.					
х	US 6 292 237 B1 (HEBIGUCHI HIROYU	JKI)	1-6					
Α	18 September 2001 (2001-09-18) column 1, line 29 - line 56; figu	mo 11	7.0					
^	column 8, line 49 - column 9, lir	ne 14;	7–9					
	figure 10							
Х	REITA C: "INTEGRATED DRIVER CIRC		1-6					
\	ACTIVE MATRIX LIQUID CRYSTAL DISF	PLAYS"						
1	DISPLAYS, ELSEVIER SCIENCE PUBLIS BARKING, GB.	SHERS BV.,						
	vol. 14, no. 2, 1993, pages 104-1	114,						
	XP000397433 ISSN: 0141-9382	,						
	page 108 - page 109; figures 4c,	5b,5c,6						
		-/						
<u> </u>		-/						
{								
X Furt	her documents are listed in the continuation of box C.	Y Patent family members are listed	In appex					
	ategories of cited documents:	Patent family members are listed	iii annex.					
Į	ent defining the general state of the art which is not	"T" later document published after the inte or priority date and not in conflict with	ernational filing date					
consi	dered to be of particular relevance document but published on or after the International	cited to understand the principle or th invention	eory underlying the					
Tiling o	data ent which may throw doubts on priority, claim(s) or	"X" document of particular relevance; the cannot be considered novel or canno	t be considered to					
citatio	is cited to establish the publication date of another on or other special reason (as specified)	involve an inventive step when the do "Y" document of particular relevance; the	claimed invention					
"O" docum	ent referring to an oral disclosure, use, exhibition or means	cannot be considered to involve an in document is combined with one or m ments, such combination being obvious	ore other such docu-					
"P" docum	ent published prior to the international filing date but han the priority date claimed	in the art. *&* document member of the same patent	·					
Date of the	actual completion of the international search	Date of mailing of the international sea						
3	30 September 2004	12/10/2004						
Name and	mailing address of the ISA	Authorized officer						
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk							
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Gundlach, H						

INTERNATIONAL SEARCH REPORT

onal Application No PCT/IB2004/050942

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 723 168 A (THEUWISSEN ALBERT J P) 2 February 1988 (1988-02-02) cited in the application figures 3-6b	1
Ą	US 4 903 284 A (ESSER LEONARD J M) 20 February 1990 (1990-02-20) cited in the application figure 10	1
A	EP 0 809 228 A (MOTOROLA INC) 26 November 1997 (1997-11-26) cited in the application figure 7	

5

INTERNATIONAL SEARCH REPORT

Int: nal Application No
PCT/IB2004/050942

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6292237	B1	18-09-2001	JP JP KR TW	3291249 B2 2000035589 A 2000011370 A 487825 B	10-06-2002 02-02-2000 25-02-2000 21-05-2002
US 4723168	Α	02-02-1988	NL AU AU CA DE EP ES JP	8501210 A 59511 T 588588 B2 5677186 A 1256200 A1 3676542 D1 0200270 A1 8800558 A1 3043828 B 61252770 A	17-11-1986 15-01-1991 21-09-1989 06-11-1986 20-06-1989 07-02-1991 05-11-1986 01-01-1988 03-07-1991 10-11-1986
US 4903284	А	20-02-1990	NL AU AU EP JP	8603007 A 607724 B2 8168687 A 0275576 A1 63142670 A	16-06-1988 14-03-1991 02-06-1988 27-07-1988 15-06-1988
EP 0809228	A	26-11-1997	US CN EP JP	5751263 A 1185686 A 0809228 A2 10063227 A	12-05-1998 24-06-1998 26-11-1997 06-03-1998